

TARGETS OF THE MAP KINASE PATHWAY IN THE  
DEVELOPMENTAL SWITCH IN YEAST

ABSTRACT OF THE DISCLOSURE

Assessment of targets of the MAP kinase pathway in the developmental switch  
5 between haploid invasive growth and diploid pseudohyphal development in fungi, and  
identification of genes that show strong regulation by a MAPK pathway-specific  
transcription factor, Tec1, are described. Also described are methods of identifying an  
agent which inhibits the filamentation MAPK pathway in a fungus, and methods of  
inhibiting filamentation of a fungus or invasion of a host by a fungus.

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